

Win64 (Microsoft)

- Port to NT5 (Same APIs as Win64)
- Use clean code check list on Intel web site to IA-64 clean code your applications
- Visit the MS developer site for detailed information on preparing your app for Win64 and to down load tools as they become available

For more detail see:

- ***Designing 64-bit-Compatible Interfaces***
<http://msdn.microsoft.com/developer/news/feature/win64/port64.htm>
- ***Getting Ready for 64-bit Windows***
<http://msdn.microsoft.com/developer/news/feature/win64/64bitwin.htm>

Monterey (IBM/SCO)

- Port to UnixWare 7 (use UNIX 98 APIs)
- Use 64-bit version of Lint available from SCO, for code clean-up
- Use clean code check list on Intel web site to IA-64 clean code your application
- Use PreSi SDK and SoftSDV for preliminary testing (available Summer 99).

Visit SCO and IBM sites for more updates on Linux for IA-64 development tools:

- ***64-bit UnixWare Porting Guide***

<http://www.sco.com/developer/64bit.htm>

<http://www.ibm.com/servers/monterey/>

Linux

- Port to IA-32 Linux
- Perform 64 bit code cleanup using the 64-bit Lint code clean-up tool that is available now

Join the VA Research's news group for up-dates on Linux for IA-64 development tools:

- *<http://www.linuxia64.com>*

HP-UX

- Port to HP-UX ver 11.0: Use UNIX 98 APIs
- Use clean code check list on Intel web site to IA-64 clean code your application
- Use PreSi SDK and SoftSDV for preliminary testing (available 2H'99).
- Download the Software Transition Kit (STK) on HP's web site, which provides useful documents and tools to help you identify and resolve any IA-64 transition impacts in your C, C++, Fortran, or COBOL software and scripts (<http://www.software.hp.com/STK>)

Solaris (Sun)

- Port to Solaris 7 Intel Edition: Use UNIX 98 APIs
- Use clean code check list on Intel web site to IA-64 clean code your application
- Use Lint in 32 bit & 64 bit environment clean code your application

Visit Sun's developer site for technical documents and tools:

- ***www.sun.com/developer/solaris64***

Modesto (Novell)

- Transition to new APIs on NetWare 5
- Use clean code check list on Intel web site to IA-64 clean code your application

Tru64 Unix (Compaq)

- Port to Tru64 Unix (use UNIX 98 APIs)
- Use clean code check list on Intel web site to IA-64 clean code your application
- Visit the Tru64 site for more up-dates
(<http://www.unix.digital.com/>)